



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

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1232-4783Serial No.:
10/016,156Applicant:
NANBA, et al.Filing Date:
November 1, 2001

Group Art Unit:

2873

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
W.C.	1	4,647,160	03/03/1987	Ikemori	350 359	426 689	05/13/1985
W.C.	2	4,810,072	03/07/1989	Takahashi	350 359	427 689	07/08/1988
W.C.	3	4,824,223	04/25/1989	Doctor, et al.	350 359	427 689	08/31/1987
W.C.	4	4,838,666	06/13/1989	Shiraishi	350 359	427 689	11/25/1987
W.C.	5	4,969,878	11/13/1990	Schmidt, et al.	604	264	07/10/1986
W.C.	6	4,999,007	03/12/1991	Aoki, et al.	350 359	426 689	01/26/1989
W.C.	7	5,270,863	12/14/1993	Uzawa	359	682	06/19/1992
W.C.	8	5,434,710	07/18/1995	Zozawa	359	689	12/22/1992
W.C.	9	5,835,287	11/10/1998	Ohtake	359	782	09/12/1996

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
W.C.	1	62-200316	09/04/1987	Japan	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
W.C.	2	2-118509	05/02/1990	Japan	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
W.C.	3	7-261083	10/13/1995	Japan	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
W.C.	4	2000-111798	04/21/2000	Japan	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner

W.C.

Date Considered

5/23/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.